1/3 Fig. 1 FIXATION OF BIOLOGICAL SAMPLE ON SUPPORT PRIMER (ORIGINATING IN DISEASE ASSOCIATED GENE OF THE LIKE) PCR mix CELL SUPPORT NUCLEIC ACID AMPLIFICATION LABELING REACTION (PCR OR THE LIKE) DETECTION DOT HYBRIDIZATION (ELECTROPHORESIS - AGAROSE GEL - MACROARRAY - CAPILLARY - MICROARRAY L SPECIFIC AMPLIFICATION QUANTITATIVE PCR SAMPLE A

4

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:**N**

7

Fig. 3

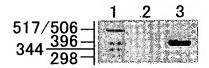


LANE 1 : MOLECULAR WEIGHT MARKER

LANE 3-7; POSITIVE CONTROL LANE 8-12; NEGATIVE CONTROL LANE 13-17; CLINICAL SAMPLE

LANE 3, 8, 13; SA IDENTIFYING PRIMERS
LANE 4, 9, 14; SE IDENTIFYING PRIMERS
LANE 5, 10, 15; PA IDENTIFYING PRIMERS
LANE 6, 11, 16; EF IDENTIFYING PRIMERS
LANE 7, 12, 17; EC IDENTIFYING PRIMERS

Fig. 4



LANE 1; MOLECULAR WEIGHT MARKER

LANE 2; SEPTIC BLOOD MODEL SUPPLEMENTED WITH PBS (NEGATIVE CONTROL)

LANE 3; SEPTIC BLOOD MODEL SUPPLEMENTED WITH E. Coli (EC)